

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 hydrocarbon near5 ( composition or (qualitative near3 quantitative)) near15 (downhole or borehole or wellbore or ((well or bore or down) near3 hole) or bore or well)	US-PGPUB; USPAT	OR	ON	2008/06/18 10:40
L2	34885	(reference or standard) near3 (ratio or signature\$1)	US-PGPUB; USPAT	OR	ON	2008/06/18 10:43
L3	1	1 and 2	US-PGPUB; USPAT	OR	ON	2008/06/18 10:44
L4	4	1 and (depth or height)	US-PGPUB; USPAT	OR	ON	2008/06/18 10:44
L5	12	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 (hydrocarbon \$1 or (hydro near3 carbon \$1)) near7 ( composition or (qualitative near3 quantitative)) near15 (downhole or borehole or wellbore or ((well or bore or down) near3 hole) or bore or well)	US-PGPUB; USPAT	OR	ON	2008/06/18 10:52
L6	11724	(hydrocarbon\$1 or (hydro near3 carbon\$1)) near3 ratio	US-PGPUB; USPAT	OR	ON	2008/06/18 10:53
L7	1	5 and 6	US-PGPUB; USPAT	OR	ON	2008/06/18 10:53
L8	4682	(hydrocarbon\$1 or (hydro near3 carbon\$1)) near3 ratio	USOCR	OR	ON	2008/06/18 10:53
L9	1	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 (hydrocarbon \$1 or (hydro near3 carbon \$1)) near7 ( composition or (qualitative near3 quantitative)) near15 (downhole or borehole or wellbore or ((well or bore or down) near3 hole) or bore or well)	USOCR	OR	ON	2008/06/18 10:54

L10	1	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 (hydrocarbon \$1 or (hydro near3 carbon \$1)) near7 ( composition or (qualitative near3 quantitative)) near15 (downhole or borehole or wellbore or ((well or bore or down) near3 hole) or bore or well)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 10:54
L11	53	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 (hydrocarbon \$1 or (hydro near3 carbon \$1)) near7 ( composition or (qualitative near3 quantitative))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 10:55
L12	3859	(hydrocarbon\$1 or (hydro near3 carbon\$1)) near3 ratio	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 10:55
L13	4	11 and 12	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 10:56
L14	384	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 (hydrocarbon \$1 or (hydro near3 carbon \$1)) near7 ( composition or (qualitative near3 quantitative))	US-PGPUB; USPAT	OR	ON	2008/06/18 10:57
L15	234	14 and 6	US-PGPUB; USPAT	OR	ON	2008/06/18 10:58
L16	3	2 and 14	US-PGPUB; USPAT	OR	ON	2008/06/18 10:58
L18	2	(multiple or plural\$3 or pair \$1 or couple or several or few or second or third or two or three) near5 (hydrocarbon or (hydro near3 carbon\$1)) near3 ratio near30 (depth or height or distance)	US-PGPUB; USPAT	OR	ON	2008/06/18 11:13
L19	1	(multiple or plural\$3 or pair \$1 or couple or several or few or second or third or two or three) near5 (hydrocarbon or (hydro near3 carbon\$1)) near3 ratio near30 (depth or height or distance)	USOCR	OR	ON	2008/06/18 11:14

L20	2	(multiple or plural\$3 or pair \$1 or couple or several or few or second or third or two or three) near5 (hydrocarbon or (hydro near3 carbon\$1)) near3 ratio near30 (depth or height or distance)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 11:14
L21	3	12 and signature	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 11:17
L22	54	6 and signature	US-PGPUB; USPAT	OR	ON	2008/06/18 11:18
L23	234	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 (hydrocarbon \$1 or (hydro near3 carbon \$1)) near7 ( composition or (qualitative near3 quantitative)) and 6	US-PGPUB; USPAT	OR	ON	2008/06/18 11:31
L24	2	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 (hydrocarbon \$1 or (hydro near3 carbon \$1)) near7 ( composition or (qualitative near3 quantitative)) and ((signature or reference or standard) near3 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative)))	US-PGPUB; USPAT	OR	ON	2008/06/18 11:33
L25	1	(analysis or analy\$8 or dissect\$3 or (break\$3 near3 down)) near5 (hydrocarbon \$1 or (hydro near3 carbon \$1)) near7 ( composition or (qualitative near3 quantitative)) and ((signature or reference or standard) near3 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 11:34

L26	0	(comparing or comparison or comparator) near15 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) near15 (reference or standard) same (depth or distance)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 11:44
L27	1	(comparing or comparison or comparator) near15 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) near15 (reference or standard) same (depth or distance)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 11:45
L28	0	(comparing or comparison or comparator) near30 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) near15 (reference or standard) same (depth or distance)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 11:46
L29	1	(comparing or comparison or comparator) near30 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) near15 (reference or standard) same (depth or distance)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/18 11:46
L30	140	geoservices.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 11:49
L31	5	30 and (hydrocarbon near3 composition or (qualitative near3 quantitative) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:13
L32	3	frechin-nicolas.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:15

L33	7	kerbart-yves.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:16
L34	53	(hydrocarbon near3 composition or (qualitative near3 quantitative) ) near30 (function or correspond\$3 or correlat\$3 or relationship) near3 (depth or distance or level or height)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:24
L36	2	(comparing or comparison or comparator) near30 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) near15 (stratum or strata)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:32
L37	60	(hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) near15 (stratum or strata)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:34
L38	34	37 and (depth or height or distance or level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:37
L39	10	37 near30 (depth or height or distance or level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:41
L40	1607	(hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) and (stratum or strata)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:47
L41	377	(determin\$3 or test\$3 or monitor\$3 or test\$3 or indicat\$3) near3 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) and (stratum or strata)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:48

L42	7	(determin\$3 or test\$3 or monitor\$3 or test\$3 or indicat\$3) near3 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 ( composition or (qualitative near3 quantitative) or content) near30 (depth or height or distance or level) and (stratum or strata)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:49
L43	6	(determin\$3 or test\$3 or monitor\$3 or test\$3 or indicat\$3) near3 (hydrocarbon\$1 or (hydro near3 carbon\$1)) near7 (content) near30 (depth or height or distance or level) and (stratum or strata)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:54
L44	2	43 and (hydrocarbon near7 (composition or (qualitative near3 quantitative)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 12:55
L45	205	(73/200).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/18 13:01
L46	314	(73/152.54,152.46).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/18 13:06
L47	21	(hydrocarbon near7 (composition or (qualitative near3 quantitative))) and summary near7 contents	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 13:07
L48	4	(hydrocarbon near7 (composition or (qualitative near3 quantitative))) and summary near7 contents near15 hydrocarbon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 13:07
L49	231	(hydrocarbon near7 (composition or (qualitative near3 quantitative))) and (hydrocarbon near15 ratio) and ("3"\$stratum or \$strata)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/18 13:10

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